

FIG. I

## Flowchart when communication is secure

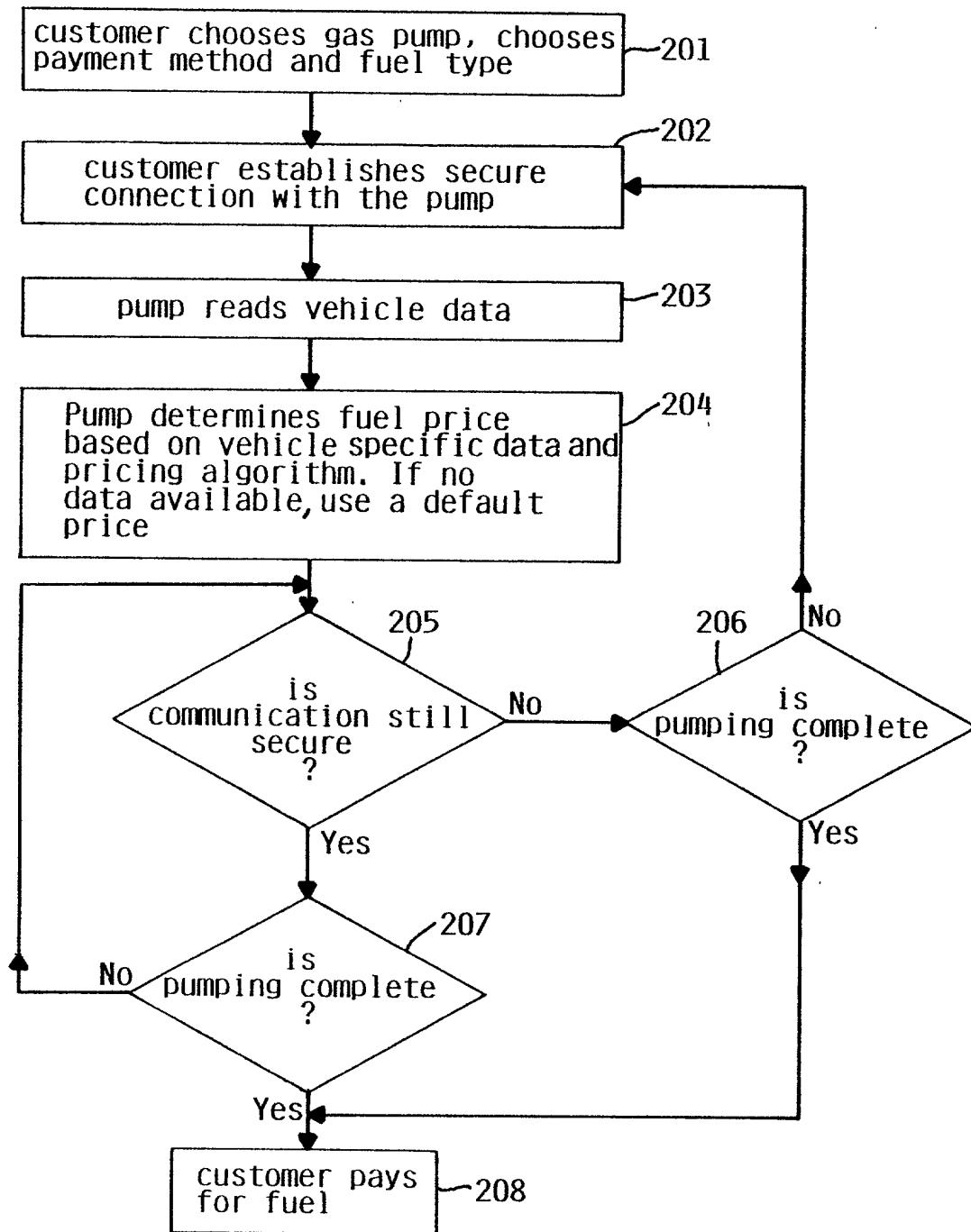


FIG. 2

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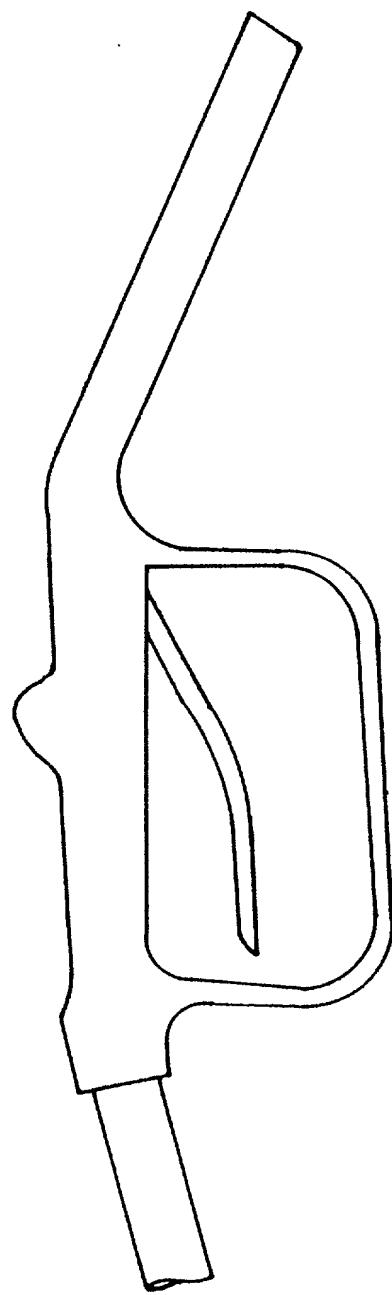


FIG. 3A

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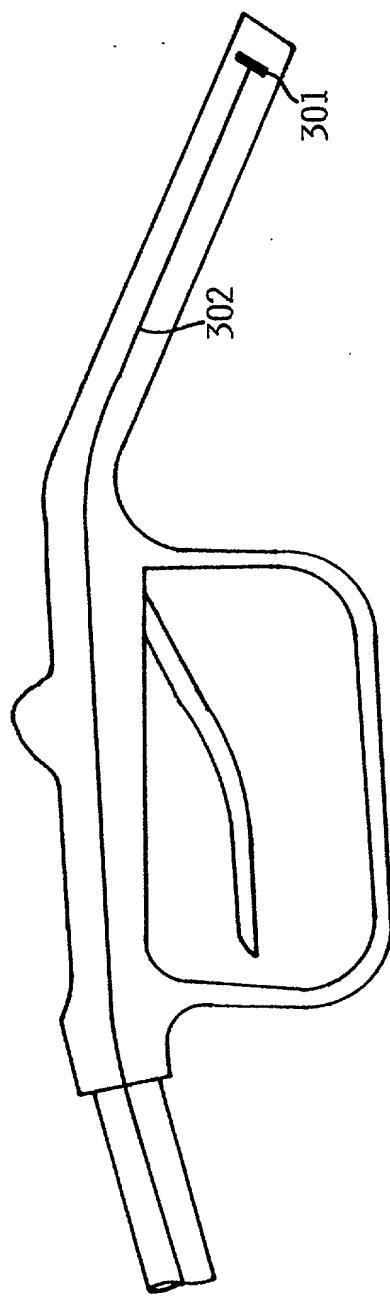


FIG. 3B

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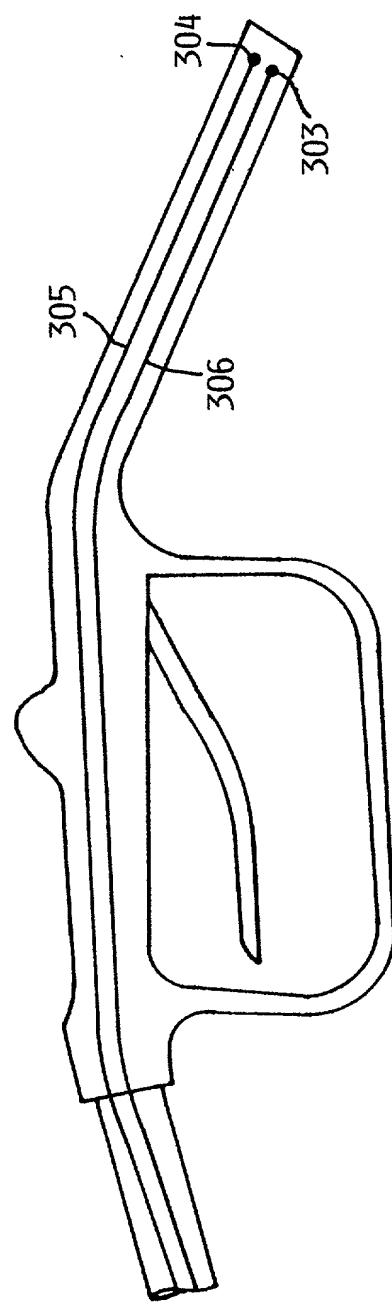


FIG. 3C

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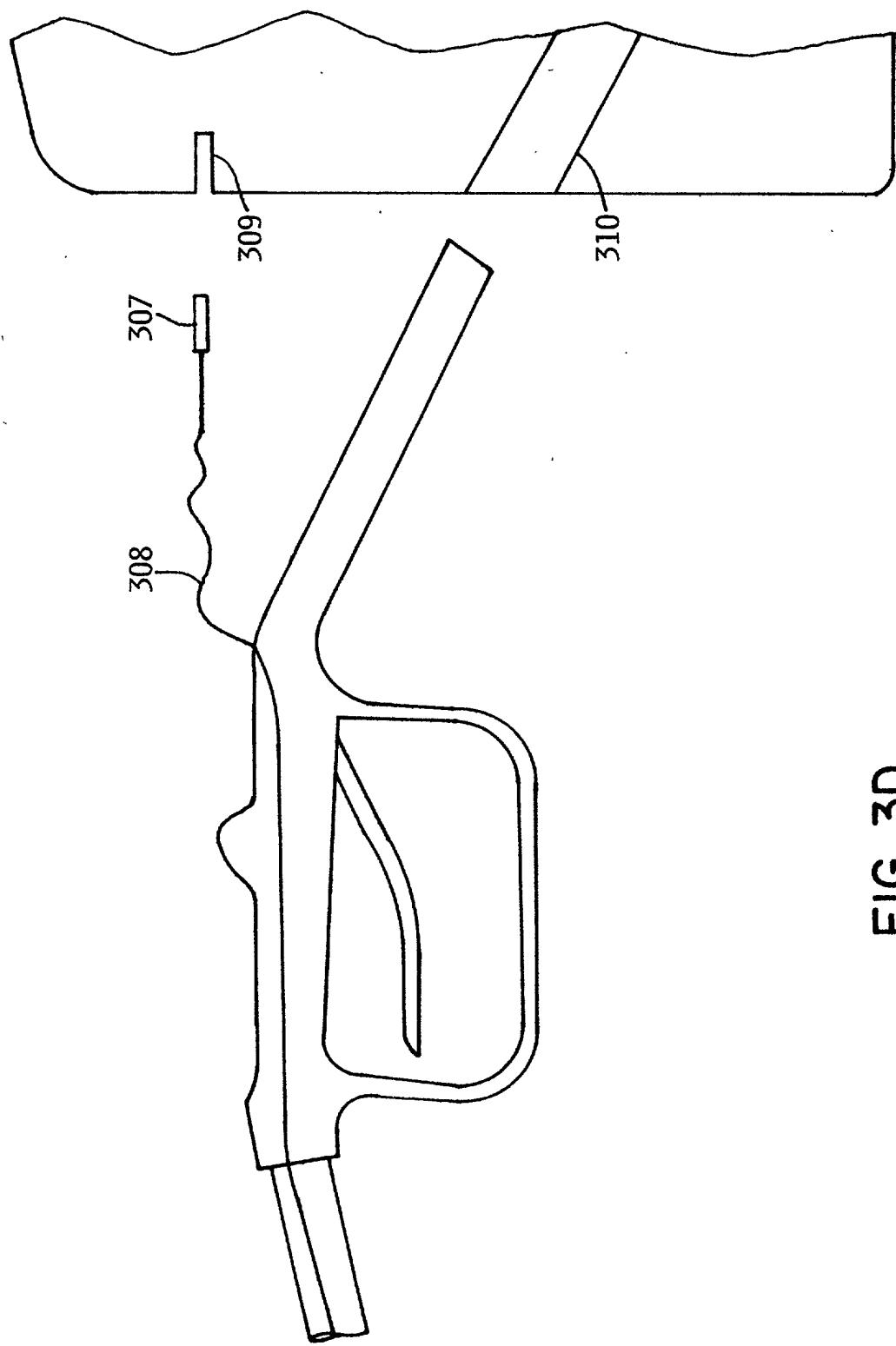


FIG. 3D

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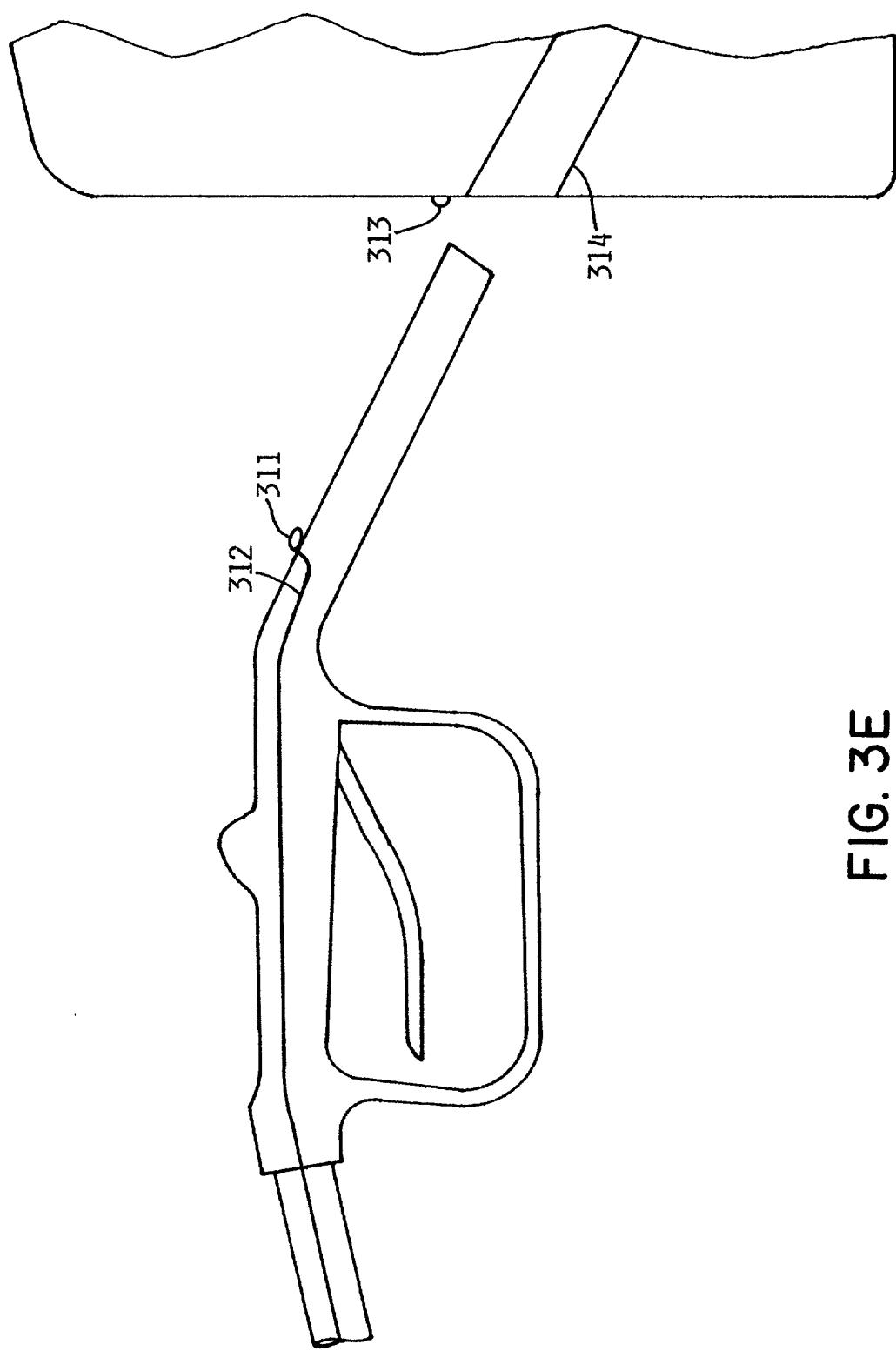


FIG. 3E

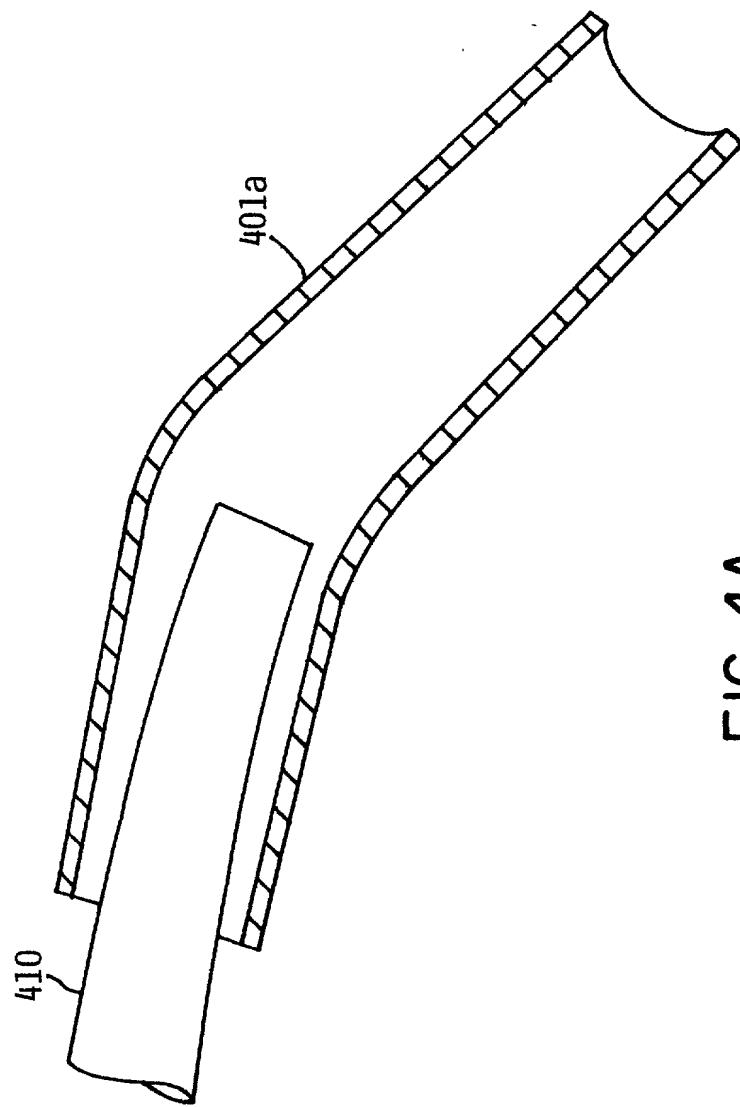
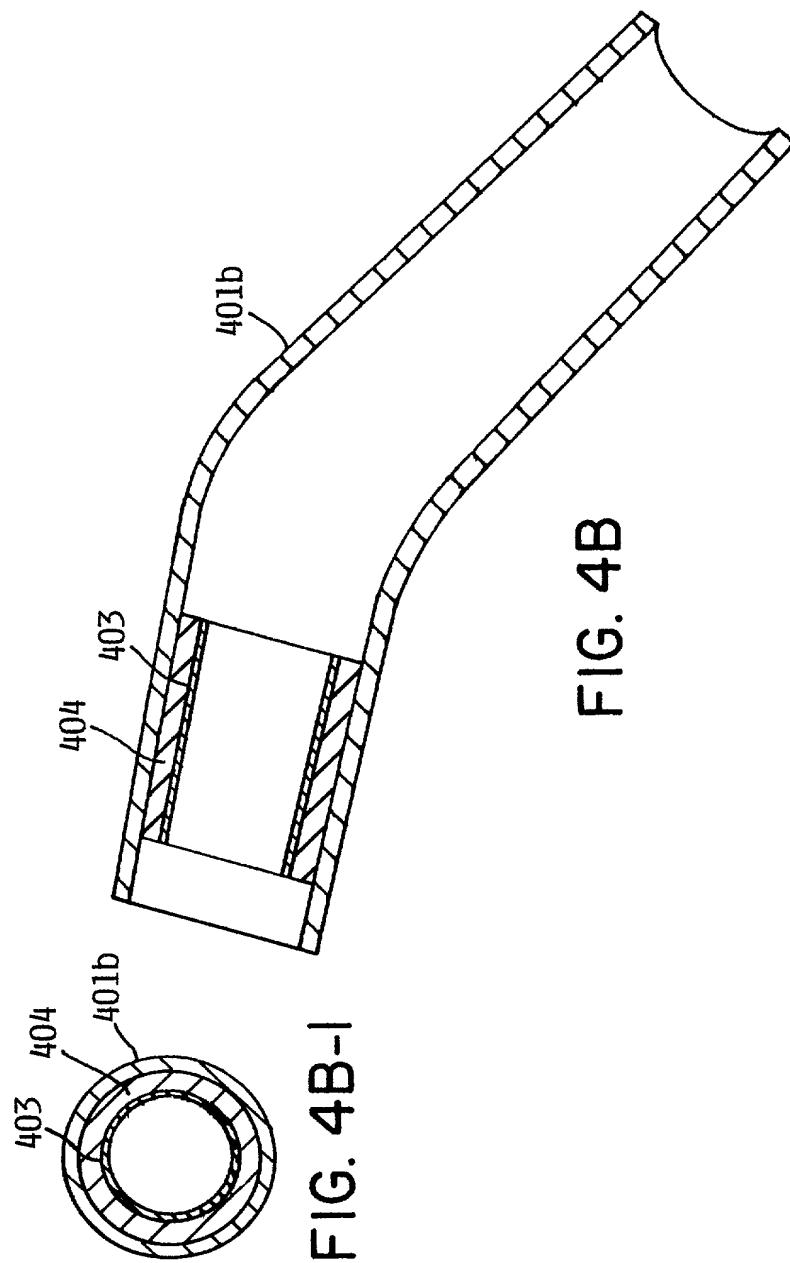
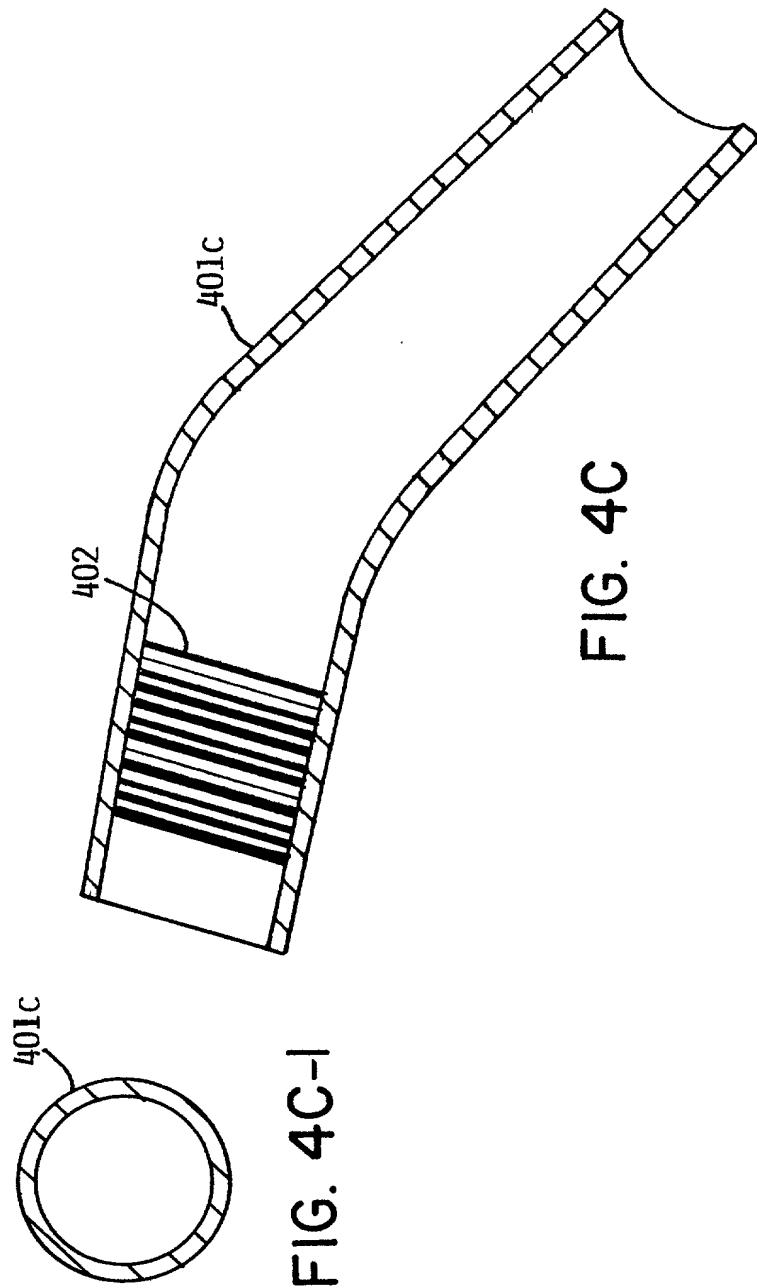


FIG. 4A

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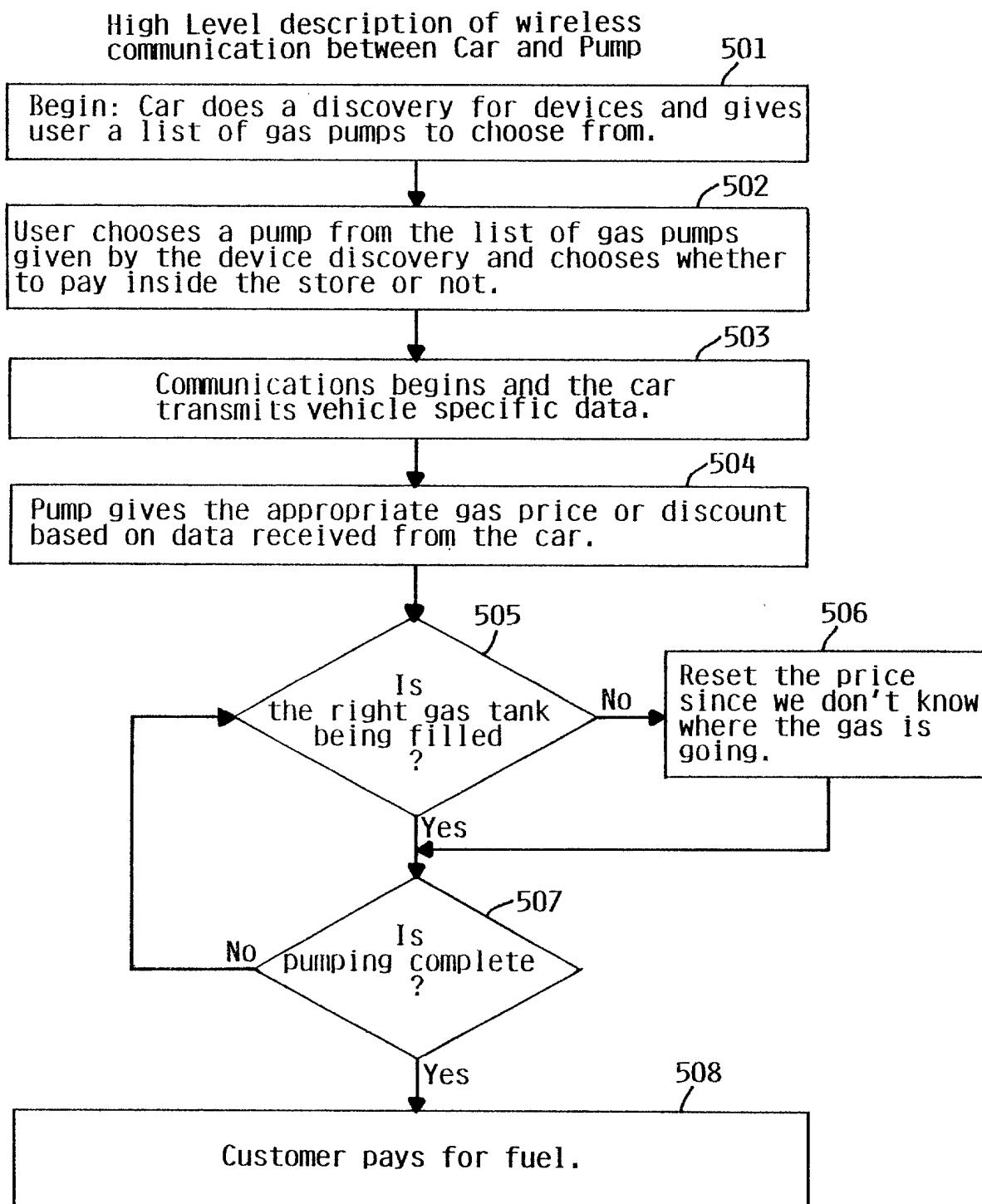


FIG. 5

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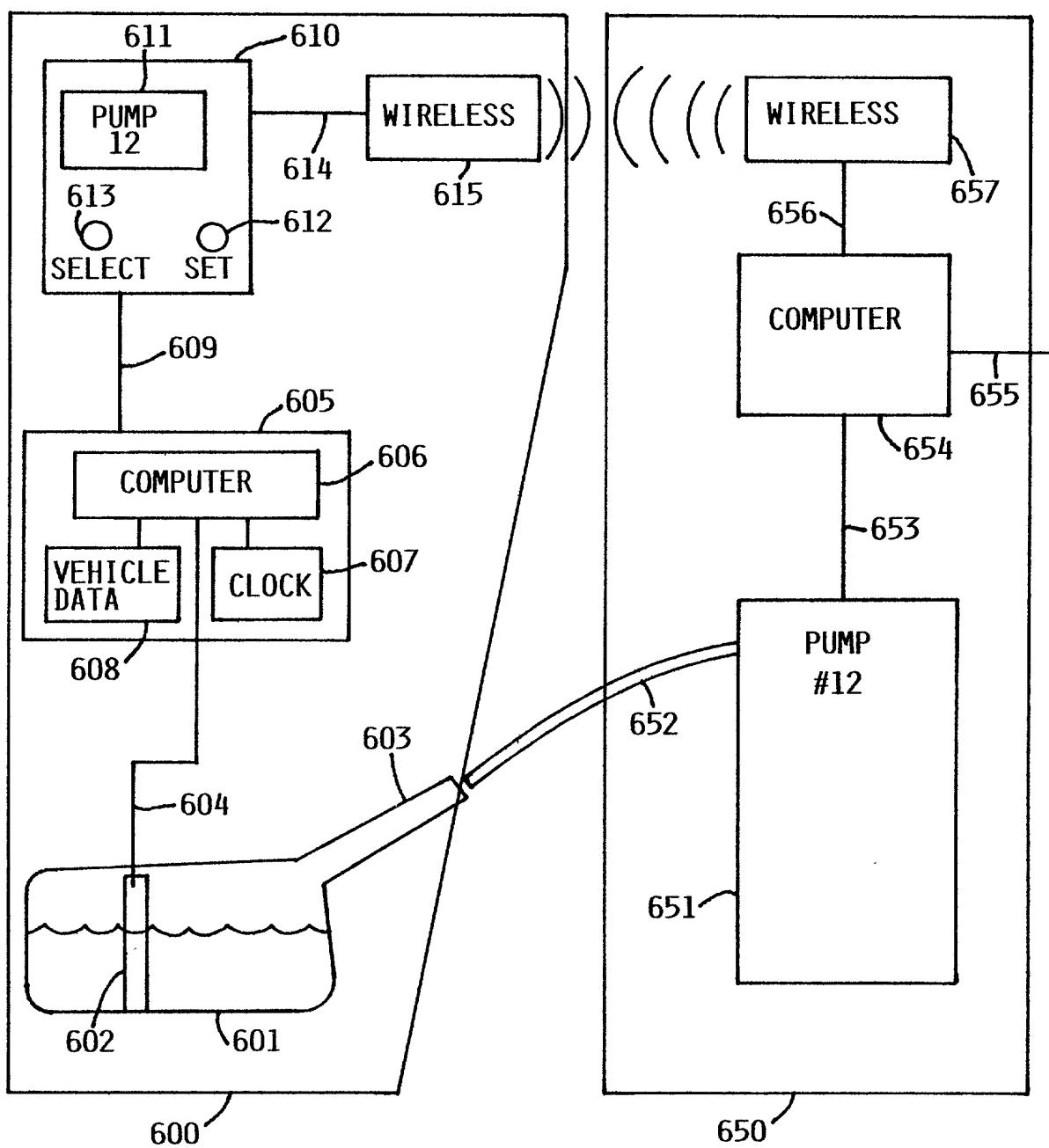


FIG. 6